



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H141364

Mode: Highway

Status: Submitted

SR-1712 (Pineview Street)

From/Cross Street: 0.1 mile west of Sylvan Street at railroad

Specific Improvement Type: 1 - Widen Existing Roadway

To: US 220 Business Fayetteville Street

Project Category: Division Needs

Length: 0.6

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$3,112,000

Description:

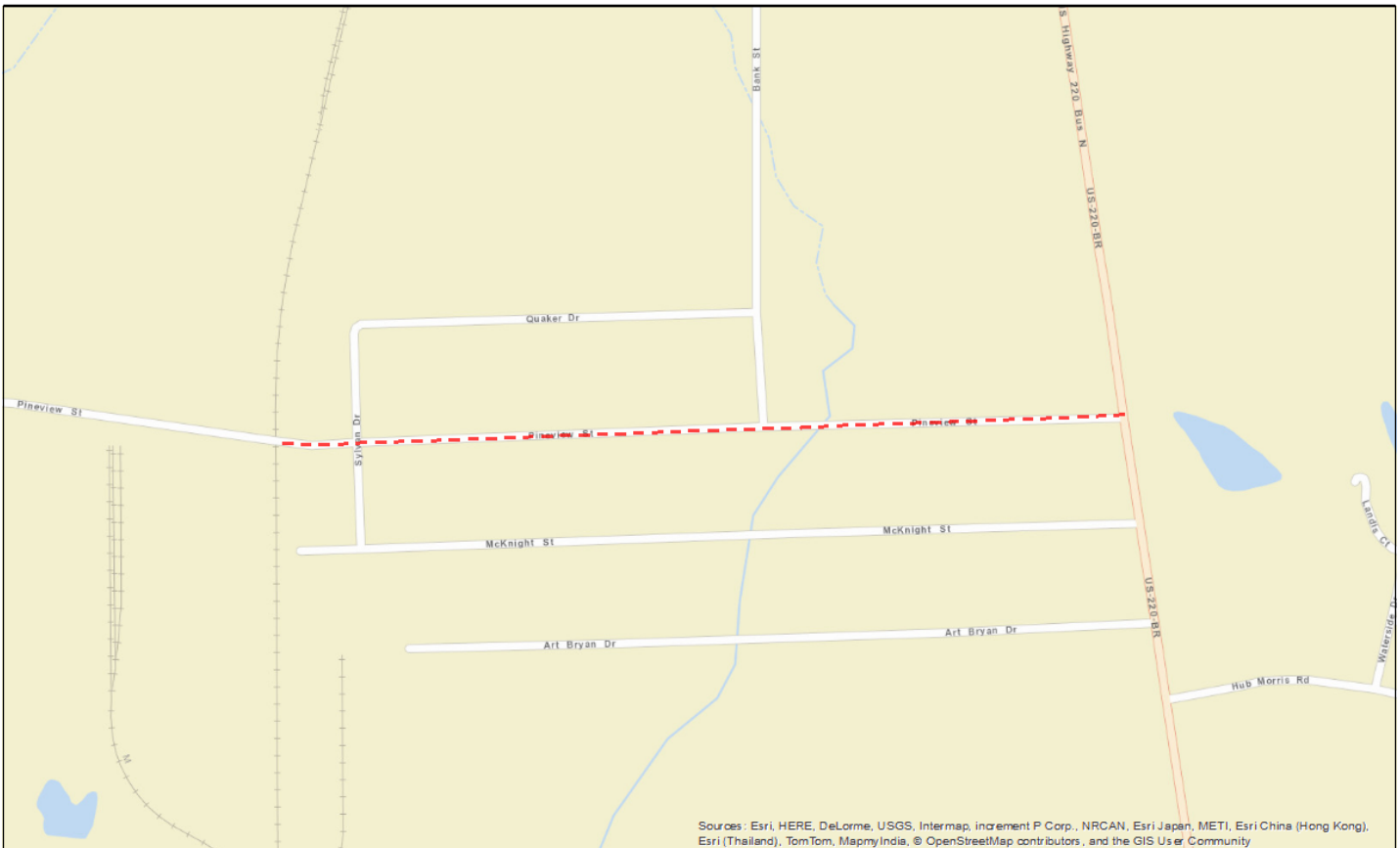
Widen existing two lane road to 3 lanes with a center multi-directional turn lane at key locations

Division(s): Division 8

County(s): RANDOLPH

MPOS(s)/RPO(s): Piedmont Triad RPO

Project Location



Statewide Mobility Total Score: 0

| Quantitative Score | Division Engineer Local Input Points | MPO/RPO Local Input Points |
|---------------------------------------------|-----------------------------------------|-------------------------------|
| Totals: Weight: 0% Weighted Score: 0 | N/A | N/A |

Regional Impact Total Score: 0

| Quantitative Score | Division Engineer Local Input Points | MPO/RPO Local Input Points |
|---------------------------------------------|-----------------------------------------|-------------------------------|
| Totals: Weight: 0% Weighted Score: 0 | Percent: 15% Points: 0 | Percent: 15% Points: 0 |

Division Needs Total Score: 61.04

| Quantitative Score | Division Engineer Local Input Points | MPO/RPO Local Input Points |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------|
| Congestion (V/C) (20%) 26.02 Safety (10%) 58.34 [Travel Time] Benefit/Cost (20%) 0.00 | Percent: 25% Points: 100 | Percent: 25% Points: 100 |
| Totals: Weight: 50% Weighted Score: 11.04 | | |

Project Data ***Existing Conditions**

| | |
|---------------------------------------------|-----------------|
| Existing Cross-Section: | |
| Speed Limit: | 35 |
| Length (miles): | 0.6 |
| Facility Type: | Arterial |
| Access Control: | None |
| Functional Classification: | Major Collector |
| Terrain Type: | Rolling |
| Lane Width: | 12 |
| Paved Shoulder Width: | 0 |
| Roadway has Curb & Gutter? | No |
| Volume (AADT): | 6200 |
| Capacity: | 15800 |
| Volume/Capacity Ratio: | 0.39 |
| % Autos: | 100% |
| % Trucks: | 0% |
| Truck Volume: | 0 |
| Crash Density: | 75.21 |
| Crash Severity: | 57.94 |
| Critical Crash Rate: | 41.89 |
| Crash Frequency: | 0 |
| Severity Index: | 0 |
| County Tier Designation: | 2 |
| Non-Interstate STRAHNET Route? | No |
| Average Commuting Time: | 23 |
| Existing Median Type (for Cost Estimation): | Undivided |
| Pavement Condition Rating: | 91 |
| Actual Congested Speed: | 0 |
| Travel Time Index: | |

Project Benefits

| | |
|--------------------------------------------------------|--------------------------------------------------------------|
| Project Cross-Section: | 3A - 2 Lane with Two Way Left Turn Lane, and Paved Shoulders |
| Speed Limit: | 35 |
| Length (miles): | 0.6 |
| Facility Type: | Arterial |
| Access Control: | None |
| Functional Classification: | Minor Collector |
| Terrain Type: | Rolling |
| DOT Design Lane Width: | 12 |
| DOT Design Paved Shoulder Width: | 2 |
| Travel Time Savings for 30 Years (Total): | 0 |
| Travel Time Savings for 30 Years (Autos): | 0 |
| Travel Time Savings for 30 Years (Trucks): | 0 |
| Long-Term Employment: | |
| % Change in Economy: | |
| Provides Direct Connection to Transportation Terminal? | No |
| Does project upgrade how the roadway functions? | No |
| In CTP or LRTP? | No |
| CTP/LRTP Name: | |
| CTP/LRTP Completion Year: | |
| Submitted by: | Piedmont Triad RPO |

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!line tool and associated databases.

Project Ownership**Division**

| Division | Percent | Regional Impact | Division Needs |
|------------------------------|----------------|------------------------|-----------------------|
| Division 8 | 100% | 0 | 100 |
| | 0% | 0 | 0 |
| | 0% | 0 | 0 |
| TOTAL Division Points | | 0 | 100 |

MPO/RPO

| MPO/RPO | Percent | Regional Impact | Division Needs |
|-----------------------------|----------------|------------------------|-----------------------|
| Piedmont Triad RPO | 100% | 0 | 100 |
| | 0% | 0 | 0 |
| | 0% | 0 | 0 |
| TOTAL MPO/RPO Points | | 0 | 100 |

Project Cost and Source

| | | |
|------------------------|--------------------|----------------------|
| Construction Cost: | \$1,879,000 | Cost Estimation Tool |
| Right-of-Way Cost: | \$1,101,000 | Cost Estimation Tool |
| Utilities Cost: | \$132,000 | Cost Estimation Tool |
| Total Project Cost: | \$3,112,000 | |
| Other Funding: | \$0 | None |
| Cost to NCDOT : | \$3,112,000 | |